

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addease COMMISSIONER FOR PATENTS PO Box 1430 Alexandra, Virginia 22313-1450 www.webjo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/598,380	09/06/2006	Bong-Hyoung Lee	ONZ0003	3348
27187 7500 BAKER & DANIELS LLP 202 South Michigan Street			EXAMINER	
			FIGUEROA, JAIME	
Suite 1400 South Bend, II	N 46601		ART UNIT	PAPER NUMBER
South Belle, 1			4193	
			MAIL DATE	DELIVERY MODE
			12/04/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Application No. Applicant(s) 10/598,380 LEE, BONG-HYOUNG Office Action Summary Examiner Art Unit JAIME FIGUEROA 4193 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS. WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status 1) Responsive to communication(s) filed on 05 June 2008. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-5 is/are pending in the application. 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration. 5) Claim(s) \_\_\_\_\_ is/are allowed. 6) Claim(s) 1-5 is/are rejected. 7) Claim(s) \_\_\_\_\_ is/are objected to. 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on 05 June 2008 is/are; a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some \* c) None of: Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). \* See the attached detailed Office action for a list of the certified copies not received. Attachment(s)

PTOL-326 (Rev. 08-06)

1) Notice of References Cited (PTO-892)

Paper No(s)/Mail Date 05/02/2007

Notice of Draftsperson's Patent Drawing Review (PTO-948)
Notice of Draftsperson's Patent Drawing Review (PTO-948)
Notice of Draftsperson's Patent Drawing Review (PTO-948)

Interview Summary (PTO-413)
Paper No(s)/Mail Date.

6) Other:

Notice of Informal Patent Application

Application/Control Number: 10/598,380

Art Unit: 4193

#### DETAILED ACTION

### Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- Claims 1 3 are rejected under 35 U.S.C. 102(b) as being anticipated by Akamatsu (US 5,731,766).

Regarding claim 1, Akamatsu discloses a navigation device (20) loaded in a vehicle (Fig. 1),(Col. 1, Lines 40-41) to output vehicle navigation information corresponding to a signal received from GPS (Global Positioning System), the navigation device (20) comprising a body (11) including a display (Fig. 1, 2) for displaying the vehicle navigation information, and a controller (22) for calculating a current location of the vehicle with respect to a previously set destination and outputting a turning direction instructing signal, (Fig. 1), (Col. 3, Lines 18-25);

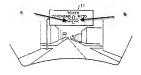
and a pair of light emitting members (a, b) installed to the body (11) so that right and left are distinguishable, the pair of light emitting members selectively emitting light in correspondence to the turning direction instructing signal output from the controller,(annotated Fig. 2), (Col.1, Lines 45-50).

Regarding claim 2, Akamatsu discloses the light emitting members (a, b) are installed to both sides of the body (11), respectively, (annotated Figure 2).

Application/Control Number: 10/598,380

Art Unit: 4193

Regarding claim 3, Akamatsu discloses the light emitting members (a, b) are installed within a front portion of the body (11), (annotated Figure 2).



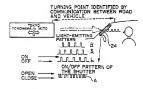


FIG.2

2. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Turnbull (US 2002/0158805). Turnbull discloses a navigation device (21, 45) loaded in a vehicle (Fig. 1, 5) to output vehicle navigation information corresponding to a signal received from GPS (Global Positioning System), the navigation device (21, 45) comprising a body (21) including a display (45), (Fig. 1, 5), (Paragraph 98) for displaying the vehicle navigation information, and a controller (110) for calculating a current location of the vehicle with respect to a previously set destination and outputting a turning direction instructing signal, (Fig.6);

Art Unit: 4193

and a pair of light emitting members (170, 172) installed to the body (21) via the display (45), so that right and left are distinguishable, the pair of light emitting members selectively emitting light in correspondence to the turning direction instructing signal output from the controller, (Fig. 1, 5), (Paragraph 98).

### Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Turnbull (US 2002/0158805) in view of Ohnishi (US 6,525,932). Turnbull discloses as discussed in claim 1, but does not disclose an attachment member selectively slidably drawn out on one side of the body and having an attachment surface for seating a cellular phone thereon; and a fixing member provided to one side of the attachment member to fix the attached cellular phone.

However Ohnishi discloses an attachment member (320) selectively slidably drawn out on one side of the body (100) and having an attachment surface for seating a cellular phone thereon, (Fig. 3) and a fixing member (322) provided to one side of the attachment member to fix the attached cellular phone, (Fig. 3). Therefore, it would have been obvious to a person having ordinary skill in the arts at the time of the applicant's invention to modify the navigation device of Turnbull to include an attachment member

Application/Control Number: 10/598,380

Art Unit: 4193

as taught by Ohnishi in order to provide a secured and easy to reach place to store a cell phone.

4. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Turnbull (US 2002/0158805) in view of Ohnishi (US 6,525,932) and further in view of Deppen (US 6,888,940). Turnbull modified by Ohnishi discloses the claimed invention but does not disclose the fixing member is made of a magnet so as to fix a cellular phone having a metal member on a rear surface thereof. However Deppen teaches a fixing member (20) made of a magnet, (Fig 1, 2), (Col 6, Lines 13-17). Therefore, it would have been obvious to a person having ordinary skill in the arts at the time of the applicant's invention to modify the navigation device of Turnbull and Ohnishi to include a magnet as taught by Deppen in order to better secure the cell phone to the holder.

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAIME FIGUEROA whose telephone number is (571)270-7620. The examiner can normally be reached on Monday thru Friday, 7:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Derris Banks can be reached on 571-272-4419. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/598,380 Page 6

Art Unit: 4193

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. F./ Examiner, Art Unit 4193 /Derris H Banks/ Supervisory Patent Examiner, Art Unit 3725